U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO : 6.777.046 APPLICATION NO.: 09/431,931

ISSUE DATE August 17, 2004

INVENTORIS)

Paul David Tatarka, Paul Nick Georgelos, Scott Altan Idlas

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Abstract, line 7, "a α-olefin" should read -one α-olefin--.

Column 3, line 28, "seats" should read --seals--.

Column 6, line 3, "burn" should read --burn--.

Column 11, line 8, "dg, min," should read --dg/min,--.

Column 16, line 44, "a-olefin" should read -α-olefin-; line 51, "50% a ethylene" should read --50%

ethylene--

Column 17, line 15, "bubble to process" should read --bubble process--; line 24, "tnansverse" should read --transverse--; line 36, "rmil" should read --mil--.

Column 18. line 3. "Alternatively" should read --Alternatively--.

Column 19, line 6, "7" should read --7"--; line 45, "minimumn" should read --minimum--.

Column 20, line 37, "it The" should read -- The --: line 41, "95 ±" C" should read -- 95 ± 1° C --.

Column 22, line 42, "(Pahike)" should read -(Pahike)-.

Column 26, line 43, "coextusion" should read --coextrusion --.

Column 27, line 42, "It respect" should read -- respect --

Column 31, line 49, "at-olefin" should read -α-olefin-; line 58, "a-olefin" should read - α-olefin-.

Table 4, Ex. No. 17, SHRINK at 80° C. % MD/TD, "23/34" should read -24/34--.

Table 5 data is not displayed in proper columns. Please see attached Table 5 for correct arrangement.

Column 36 line 48, "sure" should read --surface--.

Table 7, Ex # 37, Second Layer, "30% D + 50% A 20% C" should read --30% D + 50% A + 20% C-; Ex

39, Second Layer, "30% B + 25% C + 55% G" should read -- 20% B + 25% C + 55% G--; Ex. # 41,

Second Layer, "20% A + 20% B + 30% D + 20% C" should read --30% A + 20% B + 30% D + 20%C--; Ex. #43, Fifth Layer, "98% A + 2% E" should read --98% F + 2% E-

Table 9, Example # 73, Layer Composition, "46% I + 40% A + 20% C" should read -40% I + 40% A +

Column 40, line 27, "vinylidehe" should read --vinylidene--; line 62, "fill" should read --full--.

Column 41. line 24, "fir" should read --films, --.

Column 43, line 60, "arm" should read --are--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Cedric M. Richeson

Bernis Company, Inc., Patent and Trademark Department

2200 Badger Avenue, Oshkosh, WI 54904

This collection of information is required by 37 GPR + 322, 1,323, and 1,324. The infermation is required to obtain or retain a benefit by the orbits which is to the (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.9 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for radiusing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Liftice, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.C. Box 1450, Alexandria, VA 22313-1450.

Approved for use interruption of the Paperwork Reduction Act of 1995, so persons are required to respond to a collection of information unless it displays a valid CMB control number.

Under the Paperwork Reduction Act of 1995, so persons are required to respond to a collection of information unless it displays a valid CMB control number.

Also, Form 2010.15th

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 2

PATENT NO. : 6,777,046 APPLICATION NO.: 09/431,931

ISSUE DATE : August 17 200

ISSUE DATE: August 17, 2004

INVENTOR(S) Paul David Tatarka, Paul Nick Georgelos, Scott Allan Idias

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 46, line 19, "shrinkable" should read --shrinkage--; line 61, "replaced LD" should read --replaced with LD--.

Column 48, line 37, "340-370F," should read —340-370°F,—; line 38, "(171-188°C,)" should read —(171-188°C,)--.

Column 49, line 12, "lo" should read --to--.

Due to the number of office errors and the fact that errors occurred in 4 tables, patentee requests that the Director issue a corrected patent in lieu of a certificate of correction.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Cedric M. Richeson

Bernis Company, Inc., Patent and Trademark Department

2200 Badger Avenue, Oshkosh, WI 54904

The abstraction of information is required by an ECRT - 300, -300, and 1.304. This information is required to estatin or relative a benefit by the process when it is the careful by the process when it is the careful by the process of the process of the process of the careful by the process of the careful by the completed application confidence, including pathways into collection is often to lake 0.0 four of to complete, including pathways operating upon the individual cases. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burder, should be sent to the offen individual cases. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burder, should be sent to the offen individual cases. Any comments of the process of

RT=R	25	24	23	22	2_	20	19	 80	17	S S
RT=Room Temperature (~20-23°C) ND=Not Determined	19-22	S	28-50+	27.38	27-40	28-42	27-45	27-48	31-46	JMPULSE SEAL RANGE min./max. voit
	3.95	0	4.25	3.75	3.75	3.75	4.25	3.75	3.75	IRRADIATIO N Mrad
Not Determined	156/276	8	₹	178/262	204/274	185/257	3	155/270	213/240	ELONGATION AT BREAK at RT % MD/TD
	192/201	Ä	§	181/221	182/171	187/200	Ą	201/180	177/163	TABLE 5 1% SECANT MODULUS MPa MD/TD
	B	3	148/132 (5.8/5.2)	151/138 (5.9/5.4)	128/114 (5.0/4.5)	135/116 (5.3/4 6)	142/120 (5.6/4.7)	127/101 (5.0/4.0)	133/127 (5.2/5.0)	SHRINK FORCE AT 90°C g/mil (g/µ) MD/TD
	₹	B	28/36 (1.1/1.4)	38/28 (1.5/1.5)	25/37 (1.0/1.5)	19/30 (0.7/1.2)	29/29 (1.1/1.1)	21/39 (0.8/1.5)	64/93 (2.5/3.7)	SHRUNK FORCE AT RT g/mil (g/µ) MD/TD